

**WHAT IS CLAIMED IS:**

1. A portable electric testing equipment comprising:
  - a probe;
  - 5 ground contact means for contacting a ground terminal of a measured object;
  - a voltage input unit for receiving a voltage applied from said probe;
  - a controller for applying a test voltage of a prescribed level to said voltage input unit, and
  - outputting a control signal for indicating a ground when a voltage level inputted from said voltage input unit is below zero level and for indicating a measurement stand-by state when the voltage level is at test voltage level and for indicating a detected voltage level when the voltage level is above a prescribed reference voltage; and
  - display means for performing an indication according to the control signal from said controller.
2. The equipment as defined in claim 1, wherein said display means comprises a segment indicating unit.
- 20 3. The equipment as defined in claim 1, wherein said display means comprises a plurality of light emitting elements, each being illuminated according to a detected

voltage range.

4. The equipment as defined in claim 1, wherein said display means comprises a low voltage warning light emitting element for being illuminated when a voltage below said prescribed reference voltage is detected.

5. The equipment as defined in claim 1 further comprising probe extension means having an attachable/detachable coupling unit, an extension cable, and an auxiliary probe connected to said extension cable.

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6. The equipment as defined in claim 1 further comprising an illuminating lamp for illuminating a place at the pointing direction of said probe.

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